

ABSTRACT

1 A method for enlarging communication range of bluetooth data applicable to
2 a communication system, comprising at least a client electronic machine, a
3 bluetooth server, and a bluetooth agent. By taking advantage of a Bluetooth Agent
4 Application Profile of the bluetooth agent, the method capable of enlarging
5 communication range of bluetooth data comprises: a searching procedure for the
6 bluetooth agent to search the bluetooth server periodically for related service
7 information; a searching procedure for the client electronic machine to search the
8 bluetooth agent for bluetooth service; a linking procedure for the bluetooth agent to
9 request the bluetooth server for linking after receipt of a link request from the
10 client end; a data transmission procedure; and an unlink procedure.